

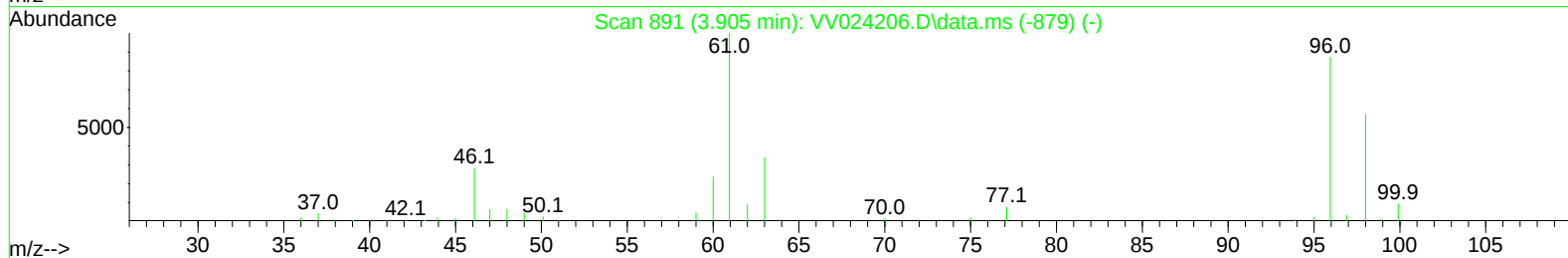
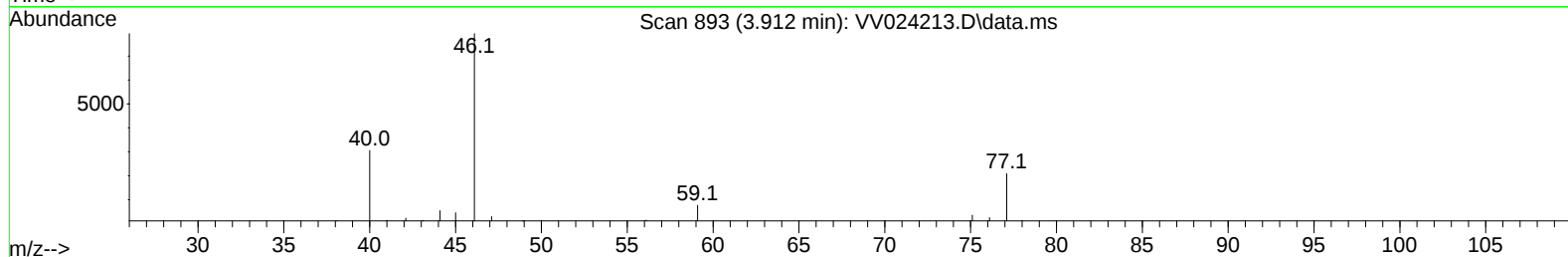
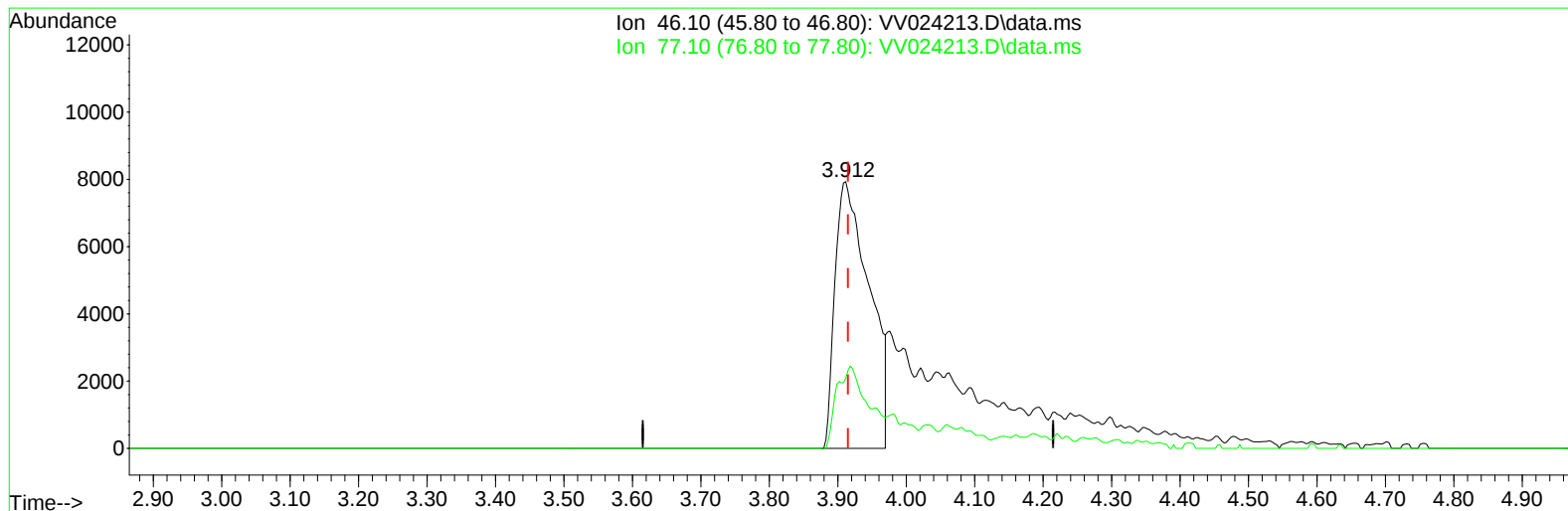
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122821\
Data File : VV024213.D
Acq On : 28 Dec 2021 13:13
Operator : SY/MD
Sample : M5201-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
P033-TW001-02

Manual IntegrationsAPPROVED

Reviewed By :Amit Patel 12/29/2021
Supervised By :Semsettin Yesilyurt 01/02/2022

Quant Time: Dec 29 05:05:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 29 04:43:10 2021
Response via : Initial Calibration



TIC: VV024213.D\data.ms

(20) 2-Butanone-d5 (S)

3.912min (-0.003) 41.86 ug/L

response 27578

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	24.16#
0.00	0.00	0.00
0.00	0.00	0.00

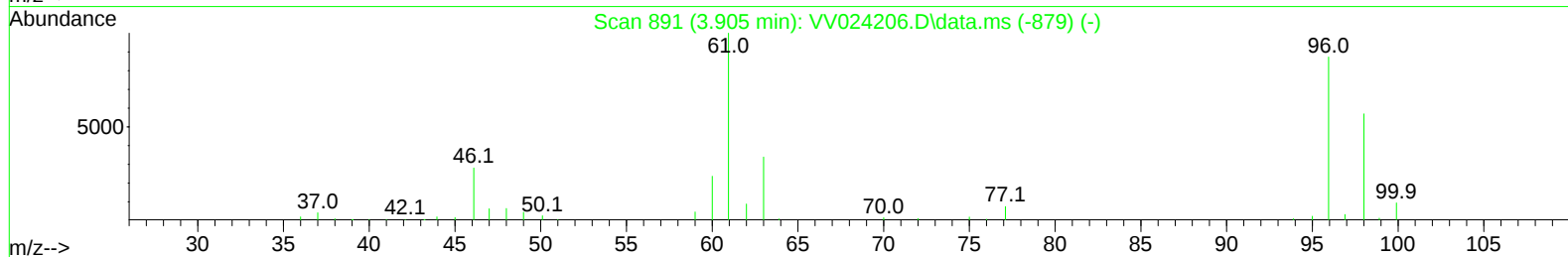
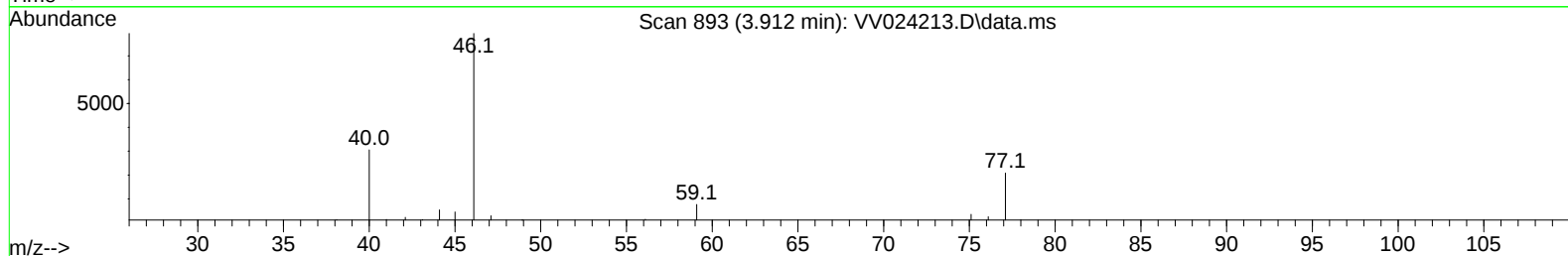
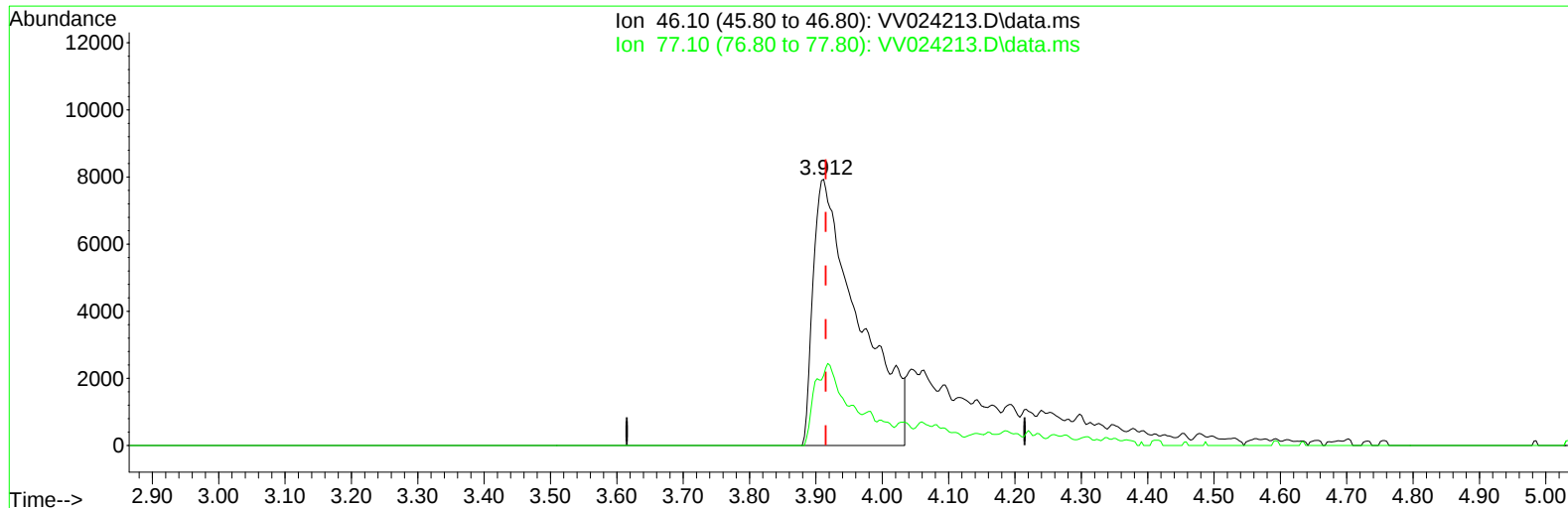
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122821\
Data File : VV024213.D
Acq On : 28 Dec 2021 13:13
Operator : SY/MD
Sample : M5201-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
P033-TW001-02

Manual IntegrationsAPPROVED

Reviewed By :Amit Patel 12/29/2021
Supervised By :Semsettin Yesilyurt 01/02/2022

Quant Time: Dec 29 05:05:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 29 04:43:10 2021
Response via : Initial Calibration



TIC: VV024213.D\data.ms

(20) 2-Butanone-d5 (S)

3.912min (-0.003) 57.31 ug/L m

response 37754

Ion	Exp%	Act%
46.10	100.00	100.00
77.10	9.40	17.65#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW122821\
 Data File : VW024213.D
 Acq On : 28 Dec 2021 13:13
 Operator : SY/MD
 Sample : M5201-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 P033-TW001-02

Manual IntegrationsAPPROVED

Reviewed By :Amit Patel 12/29/2021
 Supervised By :Semsettin Yesilyurt 01/02/2022

Quant Time: Dec 29 05:05:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Dec 29 04:43:10 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	78853	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	80953	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	41320	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	26888	4.533	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.568	69	25637	5.183	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.600%	
11) 1,1-Dichloroethene-d2	2.108	63	43258	3.001	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	60.000%	
20) 2-Butanone-d5	3.912	46	37754m	57.305	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	114.620%	
24) Chloroform-d	4.349	84	63435	5.038	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
26) 1,2-Dichloroethane-d4	5.034	65	31302	5.554	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	111.000%	
32) Benzene-d6	5.050	84	116851	5.345	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.000%	
36) 1,2-Dichloropropane-d6	6.069	67	33231	5.549	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	111.000%	
41) Toluene-d8	7.317	98	103120	4.786	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	95.800%	
43) trans-1,3-Dichloroprop...	7.625	79	12395	4.888	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	97.800%	
46) 2-Hexanone-d5	8.091	63	47727	55.980	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.960%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	22733	5.560	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	111.200%	
66) 1,2-Dichlorobenzene-d4	11.625	152	43117	6.003	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	120.000%	

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122821\
Data File : VV024213.D
Acq On : 28 Dec 2021 13:13
Operator : SY/MD
Sample : M5201-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
P033-TW001-02

Manual IntegrationsAPPROVED

Quant Time: Dec 29 05:05:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR122721WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Dec 29 04:43:10 2021
Response via : Initial Calibration

Reviewed By :Amit Patel 12/29/2021
Supervised By :Semsettin Yesilyurt 01/02/2022

